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(54) Apparatus and method for accessing secured data stored in a portable data carrier

(57) A portable data carrier includes a secure processing element and a co-located directory. A memory element is substantially separated by the secure processing element and disposed within the portable data carrier. A secure processor command stemming

from an operator input is then used to access a portion of the directory that includes an address key. The address key is then used to de-scramble an address in the memory element, which address location includes a representation of the data record.

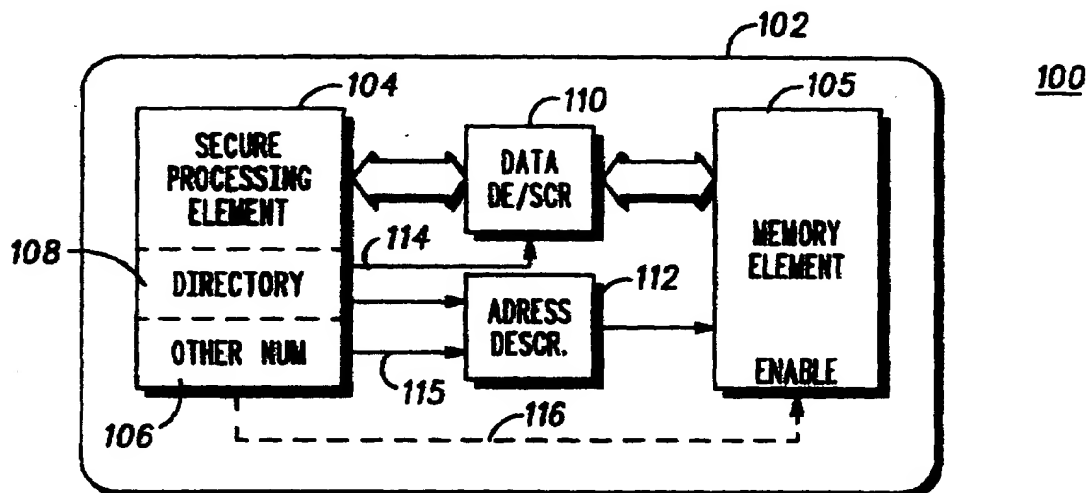


FIG. 1

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 12 2744

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The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>1 March 2002</b>	Examiner <b>Hanon, D</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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Application Number  
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The present search report has been drawn up for all claims			
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<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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